

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:)		
T. Dall'Occo et al.)		
Serial No.: 10/700,095)	Examiner:	Unknown
Filed: November 3, 2003))))	Art Unit:	Unknown
For: PROCESS FOR THE PREPARATION OF ETHYLENE POLYMERS)))		

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 January 30, 2004

INFORMATION DISCLOSURE STATEMENT

This Information Disclosure Statement is being filed before the first Office action on the merits and within three months of the filing date of the application.

All the references listed in the present Information Disclosure Statement have been submitted to the Patent Office or cited by the Examiner in Patent Application No. 09/914,411, filed August 28, 2001, of which the present application is a divisional. Therefore, copies of the cited references are not enclosed herewith, in compliance with 37 CFR 1.98(d).

No payment is believed to be due; however, the Commissioner is hereby authorized to charge USPTO deposit account 08-2336 any payment due and to credit any overpayment thereto.

Respectfully submitted,

T. Dall'Occo et al.

JANUARY 30 2004 By:

William R. Reid

Registration No. 47,894 Attorney for Applicants

Enclosures
Basell USA Inc.
912 Appleton Road
Elkton, MD 21921

Agent's Telephone No.: 410-996-1783

Agent's Fax No.: 410-996-1560

I hereby certify that this correspondence is being deposited with sufficient postage thereon with the United States Postal Service as first class mail on January 30, 2004, in an envelope addressed to:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

	FEB	0 2 2004	5
Form PTO-	1449		J. S.
	Y COT	94DEMARY	'n

OIPE

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Document Number (optional)
US 18025 DIV

Application Number

10/700,095

Applicant

Tiziano Dall'Occo et al.

Filing Date
November 3, 2003

Group Art Unit

Unknown

U. S. PATENT DOCUMENTS

EXAMINER INITIALS	DO	DOCUMENT NUMBER				DOCUMENT NUMBER			R	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
			П											
	Î							***						
		Г			Г	Г								
	T				Г		П							
	Π				Γ	Г	Г							
	T		Г		Γ	Γ								
	T				Γ	Γ								
	T	Г	Г		Π	Γ								

FOREIGN PATENT DOCUMENTS

				-							Trans	lation
،	ЮС	UM	ЕΝ	r Ni	JWI	ER	DATE COUNTRY		CLASS	SURCLASS	YES	NO
0	6	3	2	0	6	6	01/04/95	EP	C08F	210/16		
0	6	3	3	2	7	2	01/11/95	EP	C08F	10/02		
 0	7	2	0	6	2	9	07/10/96	EP	C08F	295/00		
0	7	4	2	8	0	1	11/20/96	EP	C08F	297/08		
9	2	0	0	3	3	3	01/09/92	WO	C08F	4/76		

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	C. J. Carman et al., "Monomer Sequence Distribution in Ethylene-Propylene Rubber Measured by ¹³ C NMR. 3. Use of Reaction Probability Model ¹ ;" <u>Macromolecules</u> , 10(3): 536-544 (1977)
i	M. Kakugo et al. "13C NMP Determination of Monomer Sequence Distribution in Ethylene-Propylene

M. Kakugo et al., "13°C NMR Determination of Monomer Sequence Distribution in Ethylene-Propylene Copolymers Prepared with 8-TiCl₃-Al(C₂H₅)₂Cl;" Macromolecules, 15: 1150-1152 (1982)

J. A. Ewen, "Polymerization Catalysts with Cyclopendadienyl Ligands Ring-Fused to Pyrrole and Thiophene Heterocycles," J. Am. Chem. Soc., 120: 10786-10787 (1998)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

6	D TO
FEB	0 2 2004
9 📳	بهنجار

	tto	0	141
Form PTO-1449	EFE		81. KK.
	N. C. C.	RADEM	X*

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Docume	nt Nu	mbei	. (ot	tion	H)
US	18	02	5	D	V

Application Number

10/700,095

Applicant

Tiziano Dall'Occo et al.

Filing Date
November 3, 2003

Group Art Unit Unknown

U. S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER							DATE	NAME	GLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

												Trans	iation
		ОС	UM	ENT	r Ni	JM	BER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	9	5	2	6	3	6	9	10/05/95	WO	C08F	10/00		
	9	5	3	2	9	9	5	12/07/95	WO	C08F	10/00		
	9	8	2	2	4	8	6	05/28/98	WO	C07F	17/00		
*	9	9	2	1	8	9	9	05/06/99	WO	C08F	10/02		
	0	1	2	1	6	7	4	03/29/01	WO	C08F	10/00		

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

L	E. Hey-Hawkins, "Bis(cyclopentadienyl)zirconium(IV) or -hafnium(IV) Compounds with Si-, Ge-, Sn-, N-, P-, As-, Sb-, O-, S-, Se-, Te-, or Transition Metal-Centered Anionic Ligands;" Chem. Rev., 94: 1661-1717 (1994)
Г	Application Serial No. 09/914,304 filed August 27., 2001; "Heterocyclic Metallocene Compounds

and Use Thereof in Catalyst Systems for Product Olefin Polymers" - US 18023/5420

EXAMINER DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.